**Course Description:**

**Objectives:**
- To determine certain biological concepts and principles in relation to genetics, cellular biology, organs and organ systems
- To provide a background for more advanced biology courses

**Content:**
- General principles: scientific method, history of biology, molecular basis of life
- Principles of genetics
- Cell Biology: cell structure and function
- Reproduction and development
- Tissues, organs and organ systems
- Biological control mechanisms

**Prerequisites/Recommended Background:**
- NOT Suitable for elective for the non-major

**Required Texts/References:**
- Iclicker (can be purchased new or used in the bookstore; check for updates)

**Course Work/Expectations:**
- Three 50-minute lectures
- Three lecture midterm examinations
- The final examination is approximately ½ comprehensive, ½ new materials
- There will be additional assignments, quizzes, in-class work, and group work during course of the semester

**Comments:**
The course may be taken to fulfill a science core requirement or elective on a space available basis, after majors have enrolled, with permission of the professor